

REMARKS

In the Office Action dated January 19, 2001, claims 19-27 are pending.

Claims 19-27 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-17 of U.S. Patent No. 6,008,805.

The Examiner states that:

“although the conflicting claims are not identical, they are not patentably distinct from each other because each show: the text interface and HTTP client accessing configuration data by messaging an HTTP server with Simple Network Management Protocol (SNMP) manager which accesses the configuration data by messaging an SNMP agent. The HTTP server and SNMP manager generate HTML documents with Management Information Base objects. The claims also show the layering and data referencing.”

A Terminal Disclaimer Under 37 C.F.R. § 1.321(c) is submitted herewith to overcome an actual or provisional rejection based on a nonstatutory double patenting ground because the conflicting patent (U.S. 6,008,805) is the parent of the subject patent application, is a continuation of U.S. Patent Application No. 08/684,130, filed July 19, 1996, which issued on December 28, 1999 as U.S. Patent No. 6,008,805.

New claims 28-38 have been added to the subject patent application, and applicants submit that the new added claims do not add new subject matter, and are fully supported by the specification. Applicants further submit that the Terminal Disclaimer submitted also covers new claims 28-38.

It is respectfully submitted that in view of the amendments and arguments set forth herein, the applicable rejections and objections have been overcome. If there are any additional charges, please charge Deposit Account No. 02-2666 for any fee deficiency that may be due.

Respectfully submitted,

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**VERSION OF AMENDED CLAIMS WITH MARKINGS
TO SHOW CHANGES**

28. (New) A network device comprising:

means for combining text-interface generator and HTTP client;

means for combining HTTP server and SNMP manager; and

means for providing an SNMP agent;

wherein the SNMP agent has direct access to configuration data stored in said

access device;

wherein the combined HTTP server and SNMP manager only accesses said

configuration data by sending messages to said SNMP agent; and

wherein the combined text-interface generator and HTTP client only accesses said

configuration data by sending messages to said combined HTTP server and

SNMP manager which cause said combined HTTP server and SNMP

manager to send messages to said SNMP agent.

29. (New) The network device of claim 28 wherein:

the combined HTTP server and SNMP manager generates HTML documents that

include anchors that contain identifiers for MIB objects; and

the combined text-interface generator and HTTP client transmits to the combined

HTTP server and SNMP manager messages that contain identifiers for MIB

objects in response to input received from a user.

30. (New) The network device of claim 28 further comprising means for providing a user interface, said interface being optimized for speed and navigability.

31. (New) The network device of claim 30, wherein the user interface being a duplicate in look-and-feel of a text menu system.

32. (New) An access device for automatically generating HTML based on MIB information comprising:

means for receiving from an HTTP client a message that identifies a MIB item;

means for reading said MIB information to determine a type of said MIB item;

means for requesting a current value from an SNMP agent for said MIB item;

means for generating an HTML page which, when decoded by the HTTP client, causes the HTTP client to generate a display that indicates the current value for said MIB item; and

means for transmitting the HTML page to the HTTP client.

33. (New) The access device of claim 32 wherein:

the means for receiving from an HTTP client a message that identifies a MIB item

includes receiving a message that identifies a row in a MIB table;

the means for reading said MIB information to determine a type of said MIB item

includes reading said MIB information to determine the type for each MIB

variable in the row;

the means for requesting a current value from an SNMP agent for said MIB item

includes requesting current values for each MIB variable in the row;

the means for generating an HTML page includes generating an HTML page which,

when decoded by the HTTP client, causes the HTTP client to generate a

display that indicates the current values for at least one MIB variable in the

row.

34. (New) The access device of claim 32 wherein:

the message includes a string of text that indicates a file name; and

the method further includes the means for reading from the string of text arguments that identify the MIB item.

35. (New) The access device of claim 34 wherein the means for generating said HTML page includes replacing text from a template HTML page with text that is based on said arguments.

36. (New) The access device of claim 34 wherein the means for generating said HTML page includes inserting into an anchor of said HTML page text that is based on said arguments.

37. (New) The access device of claim 32 wherein:
the means for generating said HTML page includes generating an anchor in said
HTML page that includes a command;
the access device further includes
means for receiving the command from the HTTP client when a user selects a
hypertext link associated with the anchor; and
means for transmitting a request for an SNMP operation to the SNMP agent
in response to receiving the command from the HTTP client.

38. (New) The access device of claim 37 wherein:
the anchor further includes an identifier of a second MIB item and a value; and
the means for transmitting a request to the SNMP agent includes
transmitting a request for the variable corresponding to the second MIB item to
be set to said value.